

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hee-Young Seo, *et al.*

Examiner: Tran, Anh Q.

Serial No.: 10/719,085

Group Art Unit: 2819

Filing Date: November 21, 2003

Confirmation No.: 2260

Title: SIMULTANEOUS BI-DIRECTIONAL BUFFER INCLUDING SELF-TEST  
CIRCUIT HAVING FUNCTION OF GENERATING INPUT SIGNAL AND  
SELF-TESTING METHOD OF THE SIMULTANEOUS BI-DIRECTIONAL  
BUFFER

Customer No: 29344

Attorney Docket No: SAM-0492

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CERTIFICATE OF ELECTRONIC SUBMISSION

I hereby certify that this correspondence and any correspondence referred to as being attached or enclosed is being sent by electronic submission to the United States Patent and Trademark Office on the date indicated next to my name.

12-7-07

Date

Diane C. O'Donnell

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**Via Electronic Submission**

Mail Stop Issue Fee

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Fee(s) Transmittal PTOL-85; and
2. Electronic Fee Transmittal Form to cover \$1,743.00 Issue Fee, Publication Fee and One (1) Advance-order copy of printed patent.

In connection with the foregoing matter, please charge Credit Card, Last 4 Numbers: 1008,  
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Respectfully submitted,

Date: 12/7/07

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